

# United States Department of Commerce National Institute of Standards and Technology

~ Certificate of Measurement Traceability ~  
for

## California

a participant in the NIST Weights and Measures  
Measurement Assurance Program for the Year(s)

## 2006

The State standards are traceable to NIST and the laboratory  
has demonstrated\* measurement proficiency through training  
and interlaboratory comparisons.



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for the National Institute of Standards and Technology

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Title

December 27, 2005  
Effective Date



### \*Demonstrated Areas of Proficiency

#### Mass

Echelon III  
2500 lb - 0.001lb  
8 oz - 0.03125 oz

#### Volume

Volume transfer  
1000 gal - 5 gal

#### Gravimetric

5 gal - 2 fl oz  
375 mL - 200 mL  
20 L

#### Length

Steel tapes, tape to tape  
100 ft - 0 ft

#### Temperature III

48.89 °C - 0 °C  
120 °F - 32 °F

#### Time

Stopwatches  
3 hr